



News Release

U.S. Department of the Interior
U.S. Geological Survey

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Supplemental Data for the National Atmospheric Deposition Program Precipitation Gage Evaluation

A 2-page fact sheet providing supplemental data collected for the National Atmospheric Deposition Program (NADP) was recently released by the U.S. Geological Survey (USGS), Department of the Interior. The NADP, a cooperative program supported by Federal, State, and local agencies, Indian Tribes, and the private sector, was established in 1977 to study atmospheric deposition and its impact on the environment; the USGS is the lead Federal agency in the NADP. Atmospheric deposition is the process whereby airborne particles and gases are deposited on the earth's surface.

In 1999, a three-phase study was begun to evaluate several precipitation gages to replace the gage being used by the program, the Belfort Universal Precipitation Gage 5-780. During phase III of the precipitation gage evaluation study, data were collected for 18-months; the recently released fact sheet provides about 6 months of supplemental data to previously released USGS Water-Resources Investigations Report 03-4167 <<http://pubs.water.usgs.gov/wri034167>>, which was published as part of phase III. The supplemental data collection period was from January 15 through July 16, 2002. These USGS publications will help the NADP determine if the OTT PLUVIO Precipitation Gage is a suitable replacement for the Belfort Universal Precipitation Gage 5-780 for future use in NADP studies of atmospheric deposition.

The 2-page fact sheet, titled "Evaluation of OTT PLUVIO Precipitation Gage versus Belfort Universal Precipitation Gage 5-780—Supplemental data, January 15 through July 16, 2002," by Mary L. Tumbusch, is USGS Fact Sheet 077-03. It is available for inspection at the USGS offices in Carson City (333 W. Nye Lane, Room 220), Henderson (160 N. Stephanie St.), and Elko (275 Third Street, Room 208). The report also may be inspected at the USGS libraries in Menlo Park, Calif., Denver, Colo., and Reston, Va. The report is also available on the World Wide Web as HTML and PDF documents. The URL is <<http://pubs.water.usgs.gov/fs07703>>.

(MORE)

The fact sheet, "Evaluation of OTT PLUVIO Precipitation Gage versus Belfort Universal Precipitation Gage 5-780—Supplemental data, January 15 through July 16, 2002," by Mary L. Tumbusch is free from the USGS, Branch of Information Services, Box 25286, Denver, CO 80225-0286 (telephone, 1-800-435-7627). Request must specify report number FS 077-03.

Additional information about this and other USGS studies of water resources in Nevada may be obtained by e-mail to <GS-W-NVpublic-info@usgs.gov> or by visiting the USGS home page at <<http://nevada.usgs.gov>>.

As the Nation's largest water, earth, and biological sciences and civilian mapping agency, the USGS works in cooperation with more than 2,000 organizations across the country to provide reliable, impartial scientific information to resource managers, planners, and other customers. This information is gathered in every State by USGS scientists to minimize the loss of life and property from natural disasters, to contribute to the conservation and the sound economic and physical development of the Nation's natural resources, and to enhance the quality of life by monitoring water, biological, energy, and mineral resources.

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In-depth information about USGS programs may be found on the USGS home page at <<http://www.usgs.gov>>. To receive the latest USGS news releases automatically by e-mail, send a request to <listproc@listserver.usgs.gov>. Specify the listserver(s) of interest from the following names: water-pr; geologic-hazards-pr; biological-pr; mapping-pr; products-pr; lecture-pr. In the body of the message write: subscribe (name of listserver) (your name). Example: subscribe water-pr joe smith.